

| Version 2.15 | Revision Date: 09.04.2021 | SDS Number: 25971-00017 | Date of last issue: 16.10.2020 Date of first issue: 28.10.2014 |
|-----------------|---------------------------|-------------------------|---|
| | | | |

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| Product name | : | Mometasone Metered Dose Inhaler Formulation |
|------------------------------|------|--|
| Manufacturer or supplier's d | etai | ils |
| Company | : | Organon & Co. |
| Address | : | 30 Hudson Street, 33nd floor Jersey City, New Jersey, U.S.A 07302 |
| Telephone | : | 551-430-6000 |
| Emergency telephone number | : | 215-631-6999 |
| E-mail address | : | EHSSTEWARD@organon.com |
| | | |

Recommended use of the chemical and restrictions on use

| Recommended use | : Pharmaceutical |
|-----------------|------------------|
| | |

SECTION 2. HAZARDS IDENTIFICATION

| GHS Classification Gases under pressure | : | Dissolved gas |
|--|---|--|
| GHS label elements Hazard pictograms | : | |
| Signal word | : | Warning |
| Hazard statements | : | H280 Contains gas under pressure; may explode if heated. |
| Precautionary statements | : | Storage: P410 + P403 Protect from sunlight. Store in a well-ventilated place. |

Other hazards which do not result in classification

May displace oxygen and cause rapid suffocation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

| • | | |
|---------------|---------|-----------------------|
| Chemical name | CAS-No. | Concentration (% w/w) |
| Ethanol# | 64-17-5 | >= 1.8 -<= 2.5 |



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| Mome | etasone | | 83919-23-7 | >= 0.08 -<= 0.18 | | |
| # Volu | untarily-disclosed non-h | azardous substance |) | | | |
| | 4. FIRST AID MEASU | RES | | | | |
| Gene | ral advice | vice immediate | ely. | el unwell, seek medical ad- ases of doubt seek medical | | |
| lf inha | aled | If not breathing If breathing is | ove to fresh air. g, give artificial resp difficult, give oxyger tention immediately | ٦. | | |
| In case of skin contact | | : In case of cont of water. Remove conta Get medical at Wash clothing | tact, immediately flu minated clothing ar tention. | ish skin with soap and plenty nd shoes. | | |
| In cas | se of eye contact | : Flush eyes wit | h water as a precau | | | |
| If swallowed | | : If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. | | | | |
| | important symptoms ffects, both acute and ed | | oxygen available for | | | |
| Prote | ction of first-aiders | and use the re when the pote | commended persor ntial for exposure ex | ttention to self-protection, nal protective equipment xists (see section 8). | | |
| Notes | to physician | : Treat sympton | natically and suppor | tively. | | |

| Suitable extinguishing media | Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical |
|---|---|
| Unsuitable extinguishing media | None known. |
| Specific hazards during fire- fighting | Exposure to combustion products may be a hazard to health. If the temperature rises there is danger of the vessels bursting due to the high vapor pressure. |
| Hazardous combustion prod- ucts | Carbon oxides Fluorine compounds |
| Specific extinguishing meth- ods | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. |



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| fc | or firefi | protective equipment ghters m Code | : | Evacuate area. In the event of fire Use personal prot 2YE | , wear self-contained breathing apparatus. ective equipment. |
| SECT | ION 6. | ACCIDENTAL RELEA | ASE | EMEASURES | |
| ti g | ive equ Jency p | al precautions, protec- ipment and emer- rocedures mental precautions | : | tective equipment Avoid release to the | ective equipment. ng advice (see section 7) and personal pro- recommendations (see section 8). ne environment. |
| | | | | Prevent spreading barriers). Retain and dispos | akage or spillage if safe to do so. over a wide area (e.g. by containment or oil e of contaminated wash water. hould be advised if significant spillages ed. |
| | | s and materials for ment and cleaning up | : | For large spills, pr ment to keep mate be pumped, store Clean up remainin bent. Local or national r posal of this mate employed in the cl mine which regula Sections 13 and 1 | absorbent material. ovide dyking or other appropriate contain- erial from spreading. If dyked material can recovered material in appropriate container. In g materials from spill with suitable absor- egulations may apply to releases and dis- rial, as well as those materials and items leanup of releases. You will need to deter- tions are applicable. 5 of this SDS provide information regarding tional requirements. |

SECTION 7. HANDLING AND STORAGE

| Technical measures | : | See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section. |
|-------------------------|---|--|
| Local/Total ventilation | : | If sufficient ventilation is unavailable, use with local exhaust ventilation. |
| Advice on safe handling | : | Do not get on skin or clothing. |
| - | | Do not breathe vapours or spray mist. |
| | | Do not swallow. |
| | | Avoid contact with eyes. |
| | | Handle in accordance with good industrial hygiene and safety |
| | | practice, based on the results of the workplace exposure as- sessment |
| | | Keep container tightly closed. |
| | | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| | | Take care to prevent spills, waste and minimize release to the environment. |
| Hygiene measures | : | If exposure to chemical is likely during typical use, provide eye |
| | | |



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| | itions for safe storage rials to avoid | place. When using do Wash contami : Keep tightly clo Keep in a cool Store in accord Do not pierce of Keep cool. Pro : Do not store w | , well-ventilated place. dance with the particular national regulations. or burn, even after use. otect from sunlight. ith the following product types: |
| | | Strong oxidizir | ng agents |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parame- ters / Permissible concentration | Basis |
|------------|---------------------|-------------------------------------|--|----------|
| Ethanol | 64-17-5 | TWA | 1,000 ppm 1,880 mg/m3 | AU OEL |
| | | STEL | 1,000 ppm | ACGIH |
| Mometasone | 83919-23-7 | TWA | 1 µg/m3 (OEB 4) | Internal |
| | Further information | ation: Skin | | |
| | | Wipe limit | 10 µg/100 cm ² | Internal |

Personal protective equipment

| Respiratory protection | : | If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. |
|--------------------------|---|--|
| Filter type | : | Self-contained breathing apparatus |
| Skin and body protection | : | Skin should be washed after contact. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | : | Aerosol containing a dissolved gas |
|---|---|------------------------------------|
| Colour | | white to off-white |
| Odour | : | odourless |
| Odour Threshold | : | No data available |
| рН | : | No data available |
| Melting point/freezing point | : | No data available |
| Initial boiling point and boiling range | : | -16 °C |
| Flash point | : | No data available |
| | | |



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|--------------|----------------------|---|---|-----------------------|---|
| | Evapora | ation rate | : | No data available | |
| | Flamma | ability (solid, gas) | : | Not applicable | |
| | Flamma | ability (liquids) | : | No data available | |
| | | explosion limit / Upper bility limit | : | No data available | |
| | | explosion limit / Lower bility limit | : | No data available | |
| | Vapour | pressure | : | No data available | |
| | Relative | e vapour density | : | No data available | |
| | Relative | e density | : | No data available | |
| | Density | , | : | 1 g/cm ³ | |
| | Solubili Wat | ty(ies) er solubility | : | insoluble | |
| | Partition octanol | n coefficient: n- | : | No data available | |
| | | nition temperature | : | No data available | |
| | Decom | position temperature | : | No data available | |
| | Viscosi Visc | ty osity, kinematic | : | No data available | |
| | Explosi | ve properties | : | Not explosive | |
| | Oxidizir | ng properties | : | The substance or | mixture is not classified as oxidizing. |
| | Molecu | lar weight | : | No data available | |
| | Particle | size | : | No data available | |

SECTION 10. STABILITY AND REACTIVITY

| Reactivity Chemical stability Possibility of hazardous reac- tions | : | Not classified as a reactivity hazard. Stable under normal conditions. If the temperature rises there is danger of the vessels bursting due to the high vapor pressure. Can react with strong oxidizing agents. |
|--|---|---|
| Conditions to avoid Incompatible materials Hazardous decomposition products | | None known. Oxidizing agents No hazardous decomposition products are known. |



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| ECTION | 11. TOXICOLOGICAL I | NFO | | |
| Expos | sure routes | : | Inhalation Skin contact Ingestion Eye contact | |
| | e toxicity lassified based on availa | ble | information. | |
| Com | oonents: | | | |
| Ethar | nol: | | | |
| Acute | oral toxicity | : | LD50 (Rat): > 5,0 Method: OECD T | 000 mg/kg Test Guideline 401 |
| Acute | inhalation toxicity | : | LC50 (Rat): 124. Exposure time: 4 Test atmosphere | h |
| Mom | etasone: | | | |
| Acute | oral toxicity | : | LD50 (Rat): > 2,0 | 000 mg/kg |
| | | | LD50 (Mouse): > | 2,000 mg/kg |
| Acute | inhalation toxicity | : | LC50 (Rat): > 3.3 Exposure time: 4 Test atmosphere Remarks: No mo | h |
| | | | LC50 (Mouse): > Exposure time: 4 Test atmosphere | h |
| | toxicity (other routes of histration) | : | LD50 (Rat): 300 (Application Route Symptoms: Breat | e: Subcutaneous |
| | corrosion/irritation assified based on availa | ble | information. | |
| <u>Com</u> | oonents: | | | |
| Ethar | nol: | | | |
| Speci Metho Resul | bd | :: | Rabbit OECD Test Guid No skin irritation | eline 404 |
| Mom | etasone: | | | |
| Speci Resul | es | : | Rabbit No skin irritation | |



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Serious eye damage/eye irritation

Not classified based on available information.

Components:

Ethanol:

Mometasone:

| Species | : | Rabbit |
|---------|---|-------------------|
| Result | : | No eye irritation |

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:

Ethanol:

| Test Type | : | Local lymph node assay (LLNA) |
|-----------------|---|-------------------------------|
| Exposure routes | : | Skin contact |
| Species | : | Mouse |
| Result | : | negative |

Mometasone:

| Test Type | : | Maximisation Test |
|-----------------|---|--|
| Exposure routes | : | Dermal |
| Species | : | Guinea pig |
| Assessment | : | Does not cause skin sensitisation. |
| Result | : | negative |
| Remarks | : | The results of a test on guinea pigs showed this substance to be a weak skin sensitiser. |

Chronic toxicity

Germ cell mutagenicity

Not classified based on available information.

Components:

Ethanol:

| Genotoxicity in vitro | : | Test Type: In vitro mammalian cell gene mutation test Result: negative |
|-----------------------|---|---|
| | | Test Type: Bacterial reverse mutation assay (AMES) Result: negative |

Application Route



Mometasone Metered Dose Inhaler Formulation

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| | Genotoxi | city in vivo | : | Test Type: Roden Species: Mouse Application Route Result: equivocal | t dominant lethal test (germ cell) (in vivo) : Ingestion |
| | Mometas Genotoxi | sone: city in vitro | : | Test Type: Bacter Result: negative | ial reverse mutation assay (AMES) |
| | | | | | osomal aberration lese hamster lung cells |
| | | | | | osomal aberration lese hamster ovary cells |
| | | | | Test Type: Mouse Result: negative | Lymphoma |
| | Genotoxi | city in vivo | : | Test Type: Micron Species: Mouse Application Route Result: negative | |
| | | | | Test Type: Chrom Species: Rat Cell type: Bone m Result: negative | osomal aberration arrow |
| | | | | Test Type: unsche Species: Rat Cell type: Liver ce Result: negative | eduled DNA synthesis assay Ils |
| | Germ cel Assessm | l mutagenicity - ent | : | Weight of evidenc cell mutagen. | e does not support classification as a germ |
| | Carcinog Not class | genicity ified based on availa | ble | information. | |
| | <u>Compon</u> | ents: | | | |
| | Mometas | sone: | | | |
| | Species Application Exposure Dose Result | | : | Rat Inhalation 2 Years 0.067 mg/kg body negative | weight |
| | Species | | | Mouse | |

: Inhalation



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| Dose | Exposure time Dose Result | | 19 Months 0.160 mg/kg boo negative | ly weight |
| - | oductive toxicity lassified based on ava | ailable | information. | |
| Com | oonents: | | | |
| Ethar Effect | nol: ts on fertility | : | Test Type: Two- Species: Mouse Application Rout Result: negative | generation reproduction toxicity study e: Ingestion |
| Mom | etasone: | | | |
| Effect | ts on fertility | : | Fertility: NOAEL Symptoms: Redu weight | ity e: Subcutaneous : 0.015 mg/kg body weight uced embryonic survival, Reduced foetal is on fertility, Effect on reproduction capacity |
| Effect ment | ts on foetal develop- | : | Species: Mouse Application Rout Embryo-foetal to | yo-foetal development e: Subcutaneous xicity: LOAEL: 0.06 mg/kg body weight oxic effects., Teratogenicity and developmen- |
| | | | Species: Rat Application Rout | xicity: LOAEL: 0.3 mg/kg body weight |
| | | | Species: Rabbit Application Rout Embryo-foetal to | yo-foetal development e: Dermal xicity: LOAEL: 0.15 mg/kg body weight foetal toxicity, Malformations were observed. |
| | | | Species: Rat Application Rout | yo-foetal development e: Subcutaneous xicity: LOAEL: 0.15 mg/kg body weight n newborn |
| | | | Species: Rabbit Application Rout | yo-foetal development e: Oral xicity: LOAEL: 0.7 mg/kg body weight |



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| | | | Result: Embryc | o-foetal toxicity, Malformations were observed. | |
| - | Reproductive toxicity - As- sessment | | : Clear evidence of adverse effects on development, based animal experiments., Some evidence of adverse effects or sexual function and fertility, based on animal experiments. | | |
| | - single exposure lassified based on ava | ilable | information. | | |
| | ponents: | | | | |
| Mom | etasone: | | | | |
| Rema | arks | : | Based on avail | able data, the classification criteria are not me | |
| STOT | - repeated exposure | • | | | |
| Not c | lassified based on ava | ilable | information. | | |
| <u>Com</u> | ponents: | | | | |
| Mom | etasone: | | | | |
| Targe | sure routes et Organs ssment | : | | t/mist/fume) n, Liver, Kidney, Skin nage to organs through prolonged or repeate | |
| | | | | | |
| Repe | ated dose toxicity | | | | |
| - | ated dose toxicity ponents: | | | | |
| - | ponents: | | | | |
| Com Ethar Speci | ponents: nol: ies | : | Rat | | |
| <u>Com</u> Ethar Speci NOAE | ponents: nol: ies EL | | 1,280 mg/kg | | |
| Com Ethar Speci NOAE LOAE | ponents: nol: ies EL EL | : | 1,280 mg/kg 3,156 mg/kg | | |
| Comj Ethar Speci NOAE LOAE Applic | ponents: nol: ies EL | | 1,280 mg/kg | | |
| Com Ethar Speci NOAE LOAE Applic Expos | ponents: nol: ies EL EL cation Route | | 1,280 mg/kg 3,156 mg/kg Ingestion | | |
| Com Ethar Speci NOAE LOAE Applic Expose Mome Speci | ponents: nol: ies EL EL cation Route sure time etasone: ies | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat | | |
| Comp Ethar Speci NOAE LOAE Applic Expose Mome Speci NOAE | ponents: nol: EL EL cation Route sure time etasone: ies EL | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg | | |
| Comp Ethar Speci NOAE LOAE Applic Expos Mome Speci NOAE LOAE | ponents: nol: ies EL EL cation Route sure time etasone: ies EL EL | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg | | |
| Comp Ethar Speci NOAE LOAE Applic Expose Mome Speci NOAE LOAE Applic Expose | ponents: nol: EL EL cation Route sure time etasone: EL EL cation Route sure time | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d | | |
| Com Ethar Speci NOAE LOAE Applic Expose Mom Speci NOAE LOAE Applic Expose | ponents: nol: ies EL EL cation Route sure time etasone: ies EL EL cation Route | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d | Liver, Adrenal gland, Skin, thymus gland | |
| Com Ethar Speci NOAE LOAE Applic Expos Mome Speci NOAE LOAE Applic Expos Targe | ponents: nol: ies EL EL cation Route sure time etasone: ies EL cation Route sure time et Organs | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d Lymph nodes, Dog | Liver, Adrenal gland, Skin, thymus gland | |
| Com Ethar Speci NOAE LOAE Applic Expos Mome Speci NOAE LOAE Applic Expos Targe | ponents: nol: ies EL EL cation Route sure time etasone: ies EL cation Route sure time et Organs ies EL | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d Lymph nodes, Dog 0.5 mg/kg | Liver, Adrenal gland, Skin, thymus gland | |
| Com Ethar Speci NOAE LOAE Applic Expos Speci NOAE LOAE Applic Expos Targe | ponents: hol: ies EL EL cation Route sure time etasone: ies EL cation Route sure time et Organs ies EL cation Route | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d Lymph nodes, Dog 0.5 mg/kg Oral | Liver, Adrenal gland, Skin, thymus gland | |
| Com Ethar Speci NOAE LOAE Applic Expos Mome Speci NOAE LOAE Applic Expos Targe Speci LOAE Applic Expos | ponents: nol: ies EL EL cation Route sure time etasone: ies EL cation Route sure time et Organs ies EL | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d Lymph nodes, Dog 0.5 mg/kg Oral 30 d | Liver, Adrenal gland, Skin, thymus gland Liver, Adrenal gland, Skin, thymus gland | |
| Com Ethar Speci NOAE LOAE Applic Expos Mome Speci NOAE LOAE Applic Expos Targe Speci LOAE Applic Expos | ponents: hol: ies EL EL cation Route sure time etasone: ies EL cation Route sure time et Organs ies EL cation Route sure time et Organs ies EL cation Route sure time et Organs | | 1,280 mg/kg 3,156 mg/kg Ingestion 90 Days Rat 0.005 mg/kg 0.3 mg/kg Oral 30 d Lymph nodes, Dog 0.5 mg/kg Oral 30 d | | |



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| Expo | cation Route sure time et Organs | : inhalation (du : 90 d : Adrenal gland Kidney, Liver | ist/mist/fume) d, Lungs, Lymph nodes, spleen, Bone marrow, , thymus gland | | | | |
| Expo | | : 90 d : Adrenal gland | 0.0005 mg/l inhalation (dust/mist/fume) | | | | |
| • | r ation toxicity lassified based on av | ailable information | | | | | |
| | | | | | | | |
| COIII | ponents: | | | | | | |
| Mom | ponents: etasone: pplicable | | | | | | |
| Mom Not a | etasone: | exposure | | | | | |
| Mom Not a Expe | etasone: pplicable | exposure | | | | | |
| Mom Not a Expe Com | etasone: pplicable rience with human e | exposure | | | | | |
| Mom Not a Expe Com | etasone: pplicable rience with human e ponents: etasone: | : Symptoms: a piratory tract | infection, sinusitis, oral candidiasis, Back pain, | | | | |
| Mom Not a Expe Com Mom Inhala | etasone: pplicable rience with human e ponents: etasone: | : Symptoms: a piratory tract musculoskele | llergic rhinitis, Headache, pharyngitis, upper res infection, sinusitis, oral candidiasis, Back pain, etal pain, immune system effects, indigestion permatitis, Itching | | | | |
| Mom Not a Expe Com Inhala | etasone: pplicable rience with human e ponents: etasone: ation | : Symptoms: a piratory tract musculoskele | infection, sinusitis, oral candidiasis, Back pain, etal pain, immune system effects, indigestion | | | | |
| Mom Not a Expe Com Inhala Skin o Furth | etasone: pplicable rience with human e ponents: etasone: ation | : Symptoms: a piratory tract musculoskele | infection, sinusitis, oral candidiasis, Back pain, etal pain, immune system effects, indigestion | | | | |
| Mom Not a Expe Com Inhala Skin o Furth Com | etasone: pplicable rience with human e ponents: etasone: ation contact her information | : Symptoms: a piratory tract musculoskele | infection, sinusitis, oral candidiasis, Back pain, etal pain, immune system effects, indigestion | | | | |

Ecotoxicity

| Ecoloxicity | | |
|---|---|--|
| Components: | | |
| Ethanol: Toxicity to fish | : | LC50 (Pimephales promelas (fathead minnow)): > 1,000 mg/l Exposure time: 96 h |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Ceriodaphnia (water flea)): > 1,000 mg/l Exposure time: 48 h |
| Toxicity to algae/aquatic plants | : | ErC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l Exposure time: 72 h |



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| | | | | EC10 (Chlorella v Exposure time: 72 | ulgaris (Fresh water algae)): 11.5 mg/l ? h | | | | |
| á | | to daphnia and other invertebrates (Chron- tv) | : | NOEC (Daphnia magna (Water flea)): 9.6 mg/l Exposure time: 9 d | | | | | |
| | Toxicity to microorganisms | | : | EC50 (Pseudomonas putida): 6,500 mg/l Exposure time: 16 h | | | | | |
| | Mometa | asone: | | | | | | | |
| - | Toxicity | to fish | : | Exposure time: 96 | ryllina (Silverside)): 0.11 mg/l 5 h city at the limit of solubility | | | | |
| | | | | Exposure time: 7 | n variegatus (sheepshead minnow)): > 5 mg/l d city at the limit of solubility | | | | |
| | | to daphnia and other invertebrates | : | Exposure time: 48 Method: OECD Te | | | | | |
| | | | | EC50 (Americamy Exposure time: 96 Method: US-EPA Remarks: No toxic | 5 h | | | | |
| | Toxicity plants | to algae/aquatic | : | mg/l Exposure time: 72 Method: OECD Te | | | | | |
| | Toxicity icity) | to fish (Chronic tox- | : | NOEC (Pimephale mg/l Exposure time: 32 Method: OECD Te | | | | | |
| ä | | to daphnia and other invertebrates (Chron- ty) | : | Exposure time: 21 Method: OECD Te | | | | | |
| - | Toxicity to microorganisms | | : | EC50: > 1,000 mg Exposure time: 3 Test Type: Respir Method: OECD Te Remarks: No toxic | h ation inhibition | | | | |
| | | | | NOEC: 1,000 mg/ Exposure time: 3 Test Type: Respir | h | | | | |



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| | | | | D Test Guideline 209 oxicity at the limit of solubility |
| Persi | istence and degradabi | lity | | |
| Com | ponents: | | | |
| Etha | nol: | | | |
| Biode | egradability | : | Result: Readily Biodegradatior Exposure time | |
| Mom | etasone: | | | |
| Biode | egradability | : | Biodegradatior Exposure time | |
| Stabi | lity in water | : | Hydrolysis: 50 Method: OECE | %(12 d)) Test Guideline 111 |
| Bioa | ccumulative potential | | | |
| Com | ponents: | | | |
| Etha | nol: | | | |
| | ion coefficient: n- ol/water | : | log Pow: -0.35 | |
| Mom | etasone: | | | |
| Bioac | ccumulation | : | Bioconcentratio | mis macrochirus (Bluegill sunfish) on factor (BCF): 107.1) Test Guideline 305 |
| | ion coefficient: n- ool/water | : | log Pow: 4.68 | |
| Mobi | lity in soil | | | |
| <u>Com</u> | ponents: | | | |
| Mom | etasone: | | | |
| | bution among environ- al compartments | : | log Koc: 4.02 | |
| Othe | r adverse effects | | | |
| No da | ata available | | | |

ECTION 13. DISPOSAL CONSIDERATIONS

| Disposal methods | | |
|---|---|--|
| Waste from residues Contaminated packaging | : | Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste han- |



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| | | | |

dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product. Please ensure aerosol cans are sprayed completely empty (including propellant)

SECTION 14. TRANSPORT INFORMATION

International Regulations

| UNRTDG UN number Proper shipping name Class Packing group Labels | : | UN 1950 AEROSOLS 2.2 Not assigned by regulation 2.2 |
|---|---|--|
| IATA-DGR UN/ID No. Proper shipping name Class Packing group Labels Packing instruction (cargo aircraft) Packing instruction (passen- ger aircraft) | | Aerosols, non-flammable 2.2 |
| IMDG-Code UN number Proper shipping name Class Packing group Labels EmS Code Marine pollutant | : | UN 1950 AEROSOLS (Mometasone) 2.2 Not assigned by regulation 2.2 F-D, S-U yes |

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

Not applicable for product as s

National Regulations

| ADG UN number Proper shipping name Class Packing group | : | UN 1950 AEROSOLS 2.2 Not assigned by regulation |
|---|---|--|
| Packing group Labels | | Not assigned by regulation 2.2 |
| Hazchem Code | : | 2YE |

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.



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SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

| Prohibition/Licensing Requirements | : There is no applicable prohil authorisation and restricted requirements, including for o gens referred to in Schedule the model WHS Act and Reg tions. | use arcino- 10 of |
|------------------------------------|---|-------------------------|
| Montreal Protocol | : 1,1,1,2,3,3,3-Heptafluoropro | pane |
| | | |

The components of this product are reported in the following inventories:

| AICS | : | not determined |
|-------|---|----------------|
| DSL | : | not determined |
| IECSC | : | not determined |

SECTION 16. OTHER INFORMATION

| Further information Revision Date Sources of key data used to compile the Safety Data Sheet | : | 09.04.2021 Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen- cy, http://echa.europa.eu/ | | |
|---|---|--|--|--|
| Date format | : | dd.mm.yyyy | | |
| Full text of other abbreviations | | | | |
| ACGIH | : | USA. ACGIH Threshold Limit Values (TLV) | | |
| AU OEL | : | Australia. Workplace Exposure Standards for Airborne Con- taminants. | | |
| | : | Short-term exposure limit | | |
| AU OEL / TWA | : | Exposure standard - time weighted average | | |

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory con-



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centration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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